



DEPARTMENT OF THE NAVY  
COMMANDER SUBMARINE FORCE  
UNITED STATES PACIFIC FLEET  
PEARL HARBOR, HAWAII 96860

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FF4-11:WPC-82-0318  
5750

Ser 0022/C 157

16 MAR 1982

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Unclassified upon removal of Sections II, III, and  
VI of enclosure (1)

To: Director of Naval History (OP-09B9)

Subj: Command History for 1981 (OPNAV Report 5750-1)

Ref: (a) OPNAVINST 5750.12C

Encl: (1) 1981 COMSUBPAC Command History

1. Enclosure (1) is forwarded in accordance with reference (a).

F. W. BUTTERWORTH III  
Chief of Staff

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REVIEW ON: 10 MARCH 1991

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SECTION I

ADMINISTRATION AND PERSONNEL

1. Public Affairs

a. Public affairs in 1981 included participation in the annual Navy League Awards Program, the 1981 Waikiki Rotary Club Military Guest Luncheon Program, the Hawaii Chamber of Commerce "Outstanding Military Personnel Award" Program, Combined Federal Campaign, and the annual Submarine Force Birthday Ball.

b. Rear Admiral Bernard M. Kauderer assumed command of the Pacific Submarine Force on Friday, June 19, on board USS INDIANAPOLIS (SSN697) at the Naval Submarine Base, Pearl Harbor. He relieved Rear Admiral Nils R. Thunman. The event was covered locally by the three major network television stations.

c. Tours were arranged on a continuing basis on board submarines, the Submarine Museum and Memorial, the Arizona Memorial, the Submarine Escape Training Tank, and various other submarine base facilities. This included a submarine embarkation and submarine base tour for winners of the Navy's National Science Cruise Awards Program.

d. Rear Admiral Kauderer, COMSUBPAC, was guest speaker at ceremonies honoring six retired Navy Medal of Honor winners on November 10 at Pearl Harbor. The ceremony was sponsored by the Pacific Fleet Submarine Memorial Association at Bowfin Park, where the ex-World War II submarine USS BOWFIN has been restored as a tourist attraction. The six Medal of Honor winners attending were: Vice Admiral Lawson P. Ramage, Rear Admiral Richard H. O'Kane, Rear Admiral Eugene B. Fluckey (former COMSUBPAC), Captain George L. Street III, Lieutenant Commander John Mihalowski, and Chief Machinist's Mate William Badders.

e. A Navy Video News team from the Navy Internal Relations Activity filmed segments of a CNO Sitrep on board Submarine Base in July. Included in the film were underway operations on board a Pearl Harbor-based nuclear powered submarine and crewmen of USS SARGO (SSN583) who entertain patients at the Kapiolani Children's Hospital in Honolulu.

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f. Shipboard information, training, and entertainment (Sub-SITE) closed circuit television systems were installed on board USS FLASHER, USS GURNARD, USS HADDO, USS HADDOCK, USS LOS ANGELES, USS NEW YORK CITY, USS OMAHA, USS PINTADO, USS PUFFER, USS TUNNY, USS DRUM, and USS GUARDFISH, establishing these submarines as AFRTS outlets on deployment.

g. News releases marketed to local and national Navy and civilian media included new and feature stories, and hometown news stories on Submarine Force personnel. These included 109 new stories and features.

## 2. Legal

a. The Force Legal Office reviewed 71 special courts-martial, 26 of which resulted in bad conduct discharges being awarded, and 42 summary courts-martial. There were no general courts-martial convened by COMSUBPAC.

b. Nonjudicial punishment cases decreased 210 from calendar year 1980 for a total of 1,919 being taken to mast during calendar year 1981.

c. COMSUBPAC reviewed and acted on 125 informal JAG Manual investigations and four Article 138 complaints of wrong. There was 12 formal investigations of which six were major, i.e., collisions and groundings, convened during calendar year 1981.

d. Legal assistance was provided to 2,853 members of the Submarine Force and/or their dependents with 3,334 documents prepared for them. There were 1,189 Notary Public Acts performed during calendar year 1981.

e. There were no individuals from the Submarine Force convicted of any felony crimes in either Federal or State courts.

## 3. Personnel and Training

a. The overall force retention was 39% of first term, 77% of second term, and 81% of career personnel. This reflected a 13% increase in second term retention and an 18% increase in career retention. First term retention decreased by one percent in 1981.

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b. An extensive program was conducted to improve submarine officer accessions. The key elements of this effort included:

- (1) establishing the NROTC Sponsorship Program;
- (2) re-vitalizing the NUPOC (Nuclear Power Officer Candidate) Recruiting Fleet Assistance Program;
- (3) conducting tours of submarine facilities for college professors and potential NUPOCs;
- (4) sending submarine officers to speak at NROTC units concerning the nuclear power program.

c. The Career Counseling Availability Program was restarted. The force career counselors and retention officers conducted 26 availabilities, providing career counseling services for over 400 people.

d. During CY81, 555 enlisted personnel were processed for submarine disqualification. This compares with 618 in CY80. However, there were five fewer crews in SUBPAC (50 as compared to 55) in CY81, so the average loss per ship remained the same. The following is a breakdown of disqualifications by type:

(1) Environmental	16
(2) Drug Abuse	350
(3) Physical	32
(4) Other Categories	157

e. The total overall submarine manning was 105.5% at the end of CY81. The nuclear rating community was manned at 101.1% overall. Total E6 to E9 submarine manning was 88.7%. The E6 to E9 submarine manning percentage increased 10.2% from that reported in 1980. The most critical E6 to E9 shortages were in the QM (66.6%), STS (83.1%), DS (66.6%), and IC (67.8%) communities. Manning of the maintenance and support activities for the tenders, TRIREFFAC Bangor and SUBASE Pearl was as follows:

(1) USS SPERRY (AS12)	87.2
Maintenance and Support	

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(2)	USS PROTEUS (AS19) Maintenance and Support	88.3
(3)	USS DIXON (AS37) Maintenance and Support	95.3
(4)	SUBASE Pearl Maintenance and Support	83.6
(5)	USS MCKEE (AS41)	59.7
(6)	TRIREFFAC Bangor	72.2

f. On 7 December 1981 the Gold crew of USS OHIO commenced training at the TRIDENT Training Facility at SUBASE Bangor to mark the start of the TRIDENT program in the Pacific.

g. COMSUBPAC was successful in establishing three new ship maintenance initiatives through the POM-83 process, specifically:

(1) Submarine Restricted Availability (SRA) components were established in all submarine IMAs with manpower to support the SSN Extended Operating Cycle (SEOC) program.

(2) One Submarine Systems Maintenance Monitoring and Support (SMMS) Performance Monitoring Team was established at Pearl Harbor to Monitor the MIDPAC SEOC program.

(3) All SUBPAC IMAs supporting SSNs were augmented with manpower to establish a Combat Systems Support capability commencing in fiscal year 1983.

h. The following Assistant Chiefs of Staff changes took place in 1981:

(1) N1 Personnel and Training - Captain [REDACTED] (b)(6) relieved Captain [REDACTED] (b)(6) on 16 April 1981.

(2) N2 Tactical Combat Systems - Captain [REDACTED] (b)(6) relieved Captain [REDACTED] (b)(6) on 31 March 1981.

(3) N3 Operations/Plans - Captain [REDACTED] (b)(6) relieved Captain [REDACTED] (b)(6) on 15 May 1981.

(4) N4 Logistics - Captain [REDACTED] (b)(6) relieved Captain [REDACTED] (b)(6) on 30 June 1981.

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SECTION II

TACTICAL COMBAT SYSTEMS (U)

1. (U) Foreign Training. Twelve weeks of training was conducted for the Royal Australian Navy (RAN) submarine force in the handling and employment of the MK48 torpedo, which resulted in the first foreign submarine being certified to employ the MK48 torpedo: HMAS OXLEY.
2. (U) Combat Systems Certification and Training
  - a. (U) Three ships, USS TUNNY (SSN682), USS FLASHER (SSN613), and USS INDIANAPOLIS (SSN697), were successfully certified to carry and employ the HARPOON missile.
  - b. (U) Three SSNs completed MK48 recertification with the MK117 digital Fire Control System (FCS).
  - c. (U) Two MK117 (FCS) shipyard training sessions were conducted.
  - d. (U) Four AN/BQQ-5 Phase I training sessions, four AN/BQQ-5 Phase II training sessions, and four AN/BQQ-5 Phase III training sessions were completed on PACFLT SSNs.
3. (U) In support of CNO Project 251, USS GUITARRO successfully launched five TOMAHAWK anti-ship missiles and six TOMAHAWK land attack missiles (conventional). Nine of the 11 launches were developmental/operational tests (DT/OT) or operational evaluation tests (OT). Of the 11 launches, six resulted in target hits or successful missions.
4. (U) Sensors and Fire Control Systems
  - a. (C) ESM. AN/WLQ-4 (Sea Nymph) systems became operational in two more PACFLT submarines during CY81. This brought the total operating units to four: USS POGY, USS HAWKBILL, USS CAVALLA, and USS TUNNY.

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b. (U) The Block Update Program (BUD) for FCS MK117 was proofed on USS GURNARD and successfully implemented in PACFLT submarines.

c. (U) The Fire Control Operational Readiness Evaluation (FORE) program was developed and implemented to provide a better means for Squadron Commanders to assess their unit's combat system readiness.

d. (✓) MK117 fire control system software program B3 was evaluated and installed in USS TAUTOG, USS PUFFER, USS GURNARD, and USS PERMIT. The MK113 MOD 10 fire control system software program C01 was installed in USS LOS ANGELES, USS OMAHA, USS NEW YORK CITY, and USS INDIANAPOLIS.

e. (✓) USS FLASHER received the Encapsulated HARPOON Launch System (ECHLS) and was certified to carry and employ the HARPOON missile.

f. (U) The ASW System Enhancement and Readiness Verification (SERV) program was introduced to upgrade and improve ASW testing requirements. A candidate ship, USS TAUTOG, was named with plans for the pilot program scheduled for May - June 1982.

g. (✓) The MK117 FCS was backfitted into USS HAWKBILL, USS POGY, USS POLLACK, USS PLUNGER, and USS BARB.

5. (✓) Summary of Exercises/Operations. The Tactical Analysis Group participated in numerous exercises and operations, as listed below, during the year. Participation included LOI preparation, planning and briefing, embarking on one or more of the units involved as COMSUBPAC observers or members of the Submarine Element Coordinator's staff, reconstruction analysis, and preparation of the report: READIEX 2-81, FLEETEX 1-81, PACSUBASWEX 1-81, PACSUBASWEX 2-81, PACSUBASWEX 2A-81, PACSUBASWEX 3-81, and AP 03.

6. (U) Tactical Documentation. Based on results of submarine exercises and operations, the Tactical Analysis Group produced the following tactical documents in CY81.

Draft CSDS-12 TACMEMO 240-I-80 Vol II, Tactical Submarine Missile Targeting.

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Revision to NWP 71, Submarine Approach and Attack Manual.

Revision to NWP 71-1, Target Motion Analysis Techniques.

Exercise Report for PACSUBASWEX 4-80.

CSP Lessons Learned FD 1461-1-81, SSN(DS) Communications in FLEETEX 1-81.

7. (U) A Tactical Combat Systems Symposium was conducted for Submarine Officers in the Pearl Harbor area 24-25 November. Subjects addressed during this symposium included weapon systems employment, sonar search planning, and tactical development.

8. (U) Prospective Commanding Officer (PCO) School. During CY81 29 officers successfully completed the seven-week PCO school in four classes.

9. (U) Hollywood Exercise Series. The Hollywood Exercise program utilizes the Barking Sands Underwater Range off the island of Kauai for inter-type antisubmarine and anti-surface unit warfare. The Hollywood exercise is a major 33-hour free play scenario featuring multiple weapon firing opportunities for all air, surface, and submarine participants. Four exercises were conducted in CY81 with four planned for CY82.

10. (U) Tactical Weapons and Weapon Systems

a. (U) Twenty-five MK48 proficiency exercises were conducted.

b. (U) One MK48 Weapon System Accuracy Trial (WSAT) was conducted.

c. (U) One SSN completed MK48 recertification with the MK117 digital fire control system.

d. (U) One MK48 tactical development exercise was conducted.

e. (U) COMSUBRON ONE (USS TUNNY) completed a successful service weapon test of a MK48 Reliability Enhanced Baseline Improved Torpedo (REBIT) on 16 September 1981.

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- f. (U) COMSUBPAC submarines participated in three HARPOON exercise firings from January to July 1981.
- g. (U) Mine planting exercises were successfully conducted by three Squadron ONE submarines in January, April, and May 1981.
- h. ~~(U)~~ Mine Readiness Certification Inspections (MRCIs) were successfully conducted by USS GRAYBACK (FEB 81), USS PERMIT (JUL 81), and USS GUITARRO (SEP 81).
- i. (U) MK14 Torpedoes were declared obsolete in January 1981 and retired from active service.
- j. ~~(U)~~ MK37 torpedo draw down in PACFLT was accomplished and the weapon was placed in a limited utility category for use by submarines not MK48 capable and or equipped with stern torpedo tubes.
- k. (U) The first delivery of MK48 Reliability Enhanced Baseline Improved Torpedoes (REBIT) were received in July 1981.
- l. ~~(U)~~ COMSUBPAC received 24 torpedo MK48 MOD 4 weapons in January 1981.
- m. (U) Five sets of MK48 Extended Range Torpedo (ERT) exercise hardware were received. One unit (fuel tank) was returned for failure analysis after tactical development exercises. A total of 15 fleet exercises have been conducted utilizing this capability from July thru December 1981.
- n. ~~(U)~~ Ninety-three MK37 torpedo exercise firings were conducted. Hit percentage was 49% as compared to 46% for 1980.
- o. ~~(U)~~ In 1981, 431 MK48 Torpedo firings were conducted. The hit percentage was 60%; an increase of 1% over 1980.
- p. ~~(U)~~ Total conventional weapon (MK37 and MK48) exercise firings for CY81 were 524 with an overall hit percentage of 58%; a 5% increase of 5% over 1980 results.

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SECTION III

OPERATIONS AND PLANS (U)

1. (U) Force Composition. Units comprising the Submarine Force, U.S. Pacific Fleet on 31 December 1981 were:

COMSUBRON ONE (Pearl Harbor)

USS BARBEL (SS580)  
USS TAUTOG (SSN639)  
USS ASPRO (SSN648)  
USS PUFFER (SSN652)  
USS CAVALLA (SSN684)  
USS TUNNY (SSN682)  
USS GEORGE WASHINGTON (SSN598)  
USS PATRICK HENRY (SSN599)  
USS ROBERT E. LEE (SSBN601)

COMSUBGRU FIVE (San Diego)

USS DIXON (AS37)  
USS MCKEE (AS41)  
USS SAN ONOFRE (ARD30)  
USS GUDGEON (SSAG567)  
USS BLUEBACK (SS581)  
USS BONEFISH (SS582)  
USS GURNARD (SSN662)  
USS GUITARRO (SSN665)  
USS PINTADO (SSN672)  
USS DRUM (SSN667)  
USS WILLIAM H. BATES (SSN680)  
USS QUEENFISH (SSN651) (ROH PHNSY)  
USS POGY (SSN647) (ROH MINSY)  
USS HAWKBILL (SSN666) (ROH PHNSY)  
USS SKIPJACK (SSN585) (ROH MINSY) (LANT)  
USS SCULPIN (SSN590) (ROH MINSY) (LANT)  
USS SHARK (SSN591) (ROH MINSY) (LANT)

COMSUBGRU NINE (Bangor)

COMSUBRON SEVENTEEN (Bangor)

USS ETHAN ALLEN (SSN608)  
USS SAM HOUSTON (SSN609)  
USS THOMAS A. EDISON (SSN610)

COMSUBRON SEVEN (Pearl Harbor)

USS SKATE (SSN578)  
USS SEADragon (SSN584)  
USS LOS ANGELES (SSN688)  
USS OMAHA (SSN692)  
USS NEW YORK CITY (SSN696)  
USS INDIANAPOLIS (SSN697)  
USS BREMERTON (SSN698)  
USS SAN FRANCISCO (SSN711)  
USS SWORDFISH (SSN579) (ROH PHNSY)  
USS SARGO (SSN583) (ROH PHNSY)

COMSUBRON THREE (San Diego)

USS SPERRY (AS12)  
USS PERMIT (SSN594)  
USS POLLACK (SSN603)  
USS HADDO (SSN604)  
USS GUARDFISH (SSN612)  
USS FLASHER (SSN613)  
USS HADDOCK (SSN621)  
USS PLUNGER (SSN595) (ROH PHNSY)  
USS BARB (SSN596) (ROH MINSY)  
USS DACE (SSN607) (ROH MINSY) (LANT)

COMSUBDEVGRU ONE (San Diego)

USS FLORIKAN (ASR9) (ROH SUPSHIP SDGO)  
USS PIGEON (ASR21)  
USS DOLPHIN (AGSS555)  
USS TRIESTE (DSV1)  
USS TURTLE (DSV3)  
USS SEA CLIFF (DSV4)  
USS MYSTIC (DSRV1)  
USS AVALON (DSRV2)  
USS SEAWOLF (SSN575)  
USS PARCHE (SSN683)  
USS POINT LOMA (AGDS2) (ROH MINSY)

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SUBASE PEARL HARBOR  
USS COMPETENT (AFDM6)

COMSUBGRU SEVEN (Yokosuka)  
USS PROTEUS (AS19)  
USS GRAYBACK (SS574)  
USS DARTER (SS576)  
USS SEAHORSE (SSN669) (LANT)  
USS GROTON (SSN594) (LANT)

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(U) Changes to the Force throughout calendar year 1981:

### GAINS

<u>UNIT</u>	<u>DATE</u>	<u>FROM</u>
USS SKIPJACK (SSN585)	21 JAN	SUBLANT
USS SCULPIN (SSN590)	15 FEB	SUBLANT
USS SHARK (SSN591)	15 JUN	SUBLANT
USS BREMERTON (SSN698)	25 JUL	SUBLANT
USS MCKEE (AS41)	15 AUG	COMMISSIONED
USS SAN FRANCISCO (SSN711)	21 OCT	SUBLANT
USS COMPETENT (AFDM6)	1980	PLACED IN SERVICE

### LOSSES

<u>UNIT</u>	<u>DATE</u>	<u>TO</u>
USS THEODORE ROOSEVELT (SSBN600)	28 FEB	DECOMMISSIONED
USS ABRAHAM LINCOLN (SSBN602)	28 FEB	DECOMMISSIONED
USS THOMAS JEFFERSON (SSN618)	01 APR	SUBLANT
USS SANDLANCE (SSN660)	29 APR	SUBLANT
USS JOHN MARSHALL (SSN611)	05 JUL	SUBLANT

### CONVERSIONS

<u>UNIT</u>	<u>DATE</u>	<u>CHANGE</u>
USS THOMAS JEFFERSON	11 MAR	FROM SSBN618 TO SSN618
USS JOHN MARSHALL	20 JUN	FROM SSBN611 TO SSN611
USS PATRICK HENRY	24 OCT	FROM SSBN599 TO SSN599
USS GEORGE WASHINGTON	21 NOV	FROM SSBN598 TO SSN598

2. (✓) Operations: During CY81 submarines were utilized in services, underway training, exercises, deployment, special operations, overhauls, and upkeeps. Highlights of employment included 2,914 submarine days dedicated to WESTPAC deployments (including the presence of USS GRAYBACK, home ported in the Philippines and USS DARTER, home ported in Sasebo, Japan). Overhauls, upkeeps, and other availabilities accounted for 5,348 days. Four hundred and four days of services were provided to various users, including fleet exercises and ASW training events to enhance

(d) Pacific Fleet readiness. One thousand two hundred ten submarine days were dedicated to type training and other pro-submarine evolutions and 1,039 were spent on independent operations.

3. (U) The following units deployed to or returned from WESTPAC (including the Indian Ocean); average home port-to-home port deployment length was six months:

QUEENFISH	OMAHA	TAUTOG	CAVALLA	DRUM
PINTADO	GURNARD	LOS ANGELES	NEW YORK CITY	HADDOCK
ASPRO	SEADRAGON	FLASHER	BREMERTON	DRUM
PUFFER	BARBEL	BONEFISH	DARTER	GRAYBACK
*HADDO				

\* HADDO OUTCHOPPED 14 FEB 81 and INCHOPPED 3 SEP 81 for Special Operations.

COMPTUEX 2-81

GUDGEON	11-13 FEB	SOCAL
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COMPTUEX 2A-81

TAUTOG	12-13 FEB	MIDPAC
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READIEX 3-81

TUNNY	22-23 FEB	SOCAL
GUARDFISH	17-26 FEB	
BLUEBACK	22-25 FEB	

TRANSITEX 7-81

SWORDFISH	14-18 FEB	MIDPAC
GUDGEON	04-05 FEB	SOCAL

READIEX 2-81

HADDOCK	18-23 JAN	SOCAL
T. A. EDISON	13-23 JAN	
SAM HOUSTON	13-15 JAN 19-23 JAN	

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READIEX 4-81

GUDGEON	09-18 MAR	SOCAL
E. ALLEN	09-18 MAR	

TRANSITEX 9-81

ASPRO	08-09 APR	MIDPAC
GUDGEON	01-01 APR	SOCAL

READIEX 5-81

ASPRO	11-15 MAY	26-27 MAY	MIDPAC
QUEENFISH	11-19 MAY	26-26 MAY	
T. A. EDISON	30 MAY - 01 JUN		
	04-05 JUN		

SHAREM - 43

QUEENFISH	04-09 APR	MIDPAC
PUFFER	04-09 APR	

TRANSITEX 11-81

INDIANAPOLIS	01-02 MAY	MIDPAC
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PACSUBASWEX 2A-81

NEW YORK CITY	12-15 MAY	MIDPAC
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KERNAL USHER 2-81

PERMIT	04-09 MAY	SOCAL
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COMPTUEX 4-81

GUDGEON	15-21 JUN	SOCAL
SAM HOUSTON	15-21 JUN	

TRANSITEX 15-81

GUDGEON	24-24 JUN	SOCAL
TAUTOG	06-10 JUL	MIDPAC

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FLEETEX 1-81

QUEENFISH	13-20 JUL	SOCAL
INDIANAPOLIS	10-20 JUL	
PERMIT	09-20 JUL	
GUDGEON	08-20 JUL	
GURNARD	08-11 JUL	
DRUM	08-20 JUL	
E. ALLEN	13-20 JUL	

SVCS TO BG DELTA

BARBEL	27-29 JUL	MIDPAC
ASPRO	01-01 AUG	

PACSUBASWEX 3-81

TUNNY	10-22 AUG	MIDPAC
PUFFER	15-21 AUG	

TRANSITEX 17-81

QUEENFISH	02-02 SEP	MIDPAC SOCAL
GUDGEON	20-20 AUG	

TRANSITEX 19-81

SKATE	29-30 SEP	MIDPAC SOCAL
BONEFISH	19-19 SEP	

READIEX 6-81

GUARDFISH	08-12 SEP	SOCAL
BLUEBACK	10-18 SEP	
GUITARRO	13-18 SEP	

KERNAL USHER 3-81

BLUEBACK	28 SEP - 01 OCT	SOCAL
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ASW SVC CDS 33

P. HENRY	03-05 NOV	MIDPAC
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COMPTUEX 1-82

SKATE	19-23 OCT	MIDPAC
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TRANSITEX 2-82

SKATE	26-30 OCT	MIDPAC
INDIANAPOLIS	03-07 NOV	
GUDGEON	20-20 OCT	SOCAL

TRANSITEX 4-82

INDIANAPOLIS	23-25 NOV	MIDPAC
BONEFISH	12-12 NOV	SOCAL

TRANSITEXP 3A-82

INDIANAPOLIS	01-01 DEC	MIDPAC
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PACSUBASWEX 2-82

SAN FRANCISCO	14-17 DEC	MIDPAC
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READIEX 1-82

BONEFISH	16-25 NOV	SOCAL
GURNARD	16-25 NOV	

COMPTUEX 2-82

PINTADO	07-11 DEC	SOCAL
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ASWEX 81-3U

BARBEL	19-22 JAN	SOUTH CHINA SEA
GRAYBACK		

SUBASWEX

BARBEL	29-31 JAN	PHIL SEA
BONEFISH		



SPECWAREX 81

GRAYBACK	12-21 FEB	SOUTH CHINA SEA
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ASWEX 81-5U

BONEFISH	01-03 MAR	SOUTH CHINA SEA
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MULTIPLEX 1-81

BARBEL	08-15 MAR	EAST CHINA SEA/SEA OF JAPAN
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TEAM SPIRIT 81

GRAYBACK	11-16 MAR	SEA OF JAPAN
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EXER SEA SIAM (ASWEX)

BARBEL	22-26 APR	SOUTH CHINA SEA
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EXER BEACON COMPASS

PINTADO	11-18 MAY	INDIAN OCEAN
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ASWEX 81-25

DARTER	13-15 MAY	SEA OF JAPAN
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ASWEX 81-6U

DARTER	16-18 MAY	SEA OF JAPAN
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MULTIPLEX 3-81

DARTER	19-22 MAY	SEA OF JAPAN
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ASWEX 81-2K

DARTER	18-22 JUN	EAST CHINA SEA
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MULTIPLEX 4-81

DARTER	10-14 JUL	PHIL SEA
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ASWEX 81-3

LOS ANGELES  
DARTER

31 JUL - 04 AUG

SOUTH CHINA SEA

EX FOAL EAGLE

GRAYBACK

09-12 NOV

EAST CHINA SEA

EX RECONEX

GRAYBACK

01-04 NOV

OKINAWA/PHIL SEA

INCHOPEX 82-1

GRAYBACK

16-16 OCT

SOUTH CHINA SEA

ASWEX 82-1K

GRAYBACK

09-13 DEC

SEA OF JAPAN

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SECTION IV

MATERIAL AND LOGISTICS

1. Material and Logistics

- a. USS SANDLANCE (SSN660), USS POLLACK (SSN603), USS WILLIAM H. BATES (SSN680), USS DACE (SSN607) and USS POGY (SSN647) completed overhauls during 1981.
- b. USS ASPRO (SSN648), USS TAUTOG (SSN639), USS PUFFER (SSN652), USS GUITARRO (SSN665) and USS GUARDFISH (SSN612) completed Selected Restricted Availabilities as part of the extended operating cycle. In addition, USS INDIANAPOLIS (SSN697) completed a PSA/SRA.
- c. USS BREMERTON (SSN698) and USS SAN FRANCISCO (SSN711) were the fifth and sixth SSN 688 Class ships to join the Pacific Fleet.
- d. USS THEODORE ROOSEVELT (SSBN600) and USS ABRAHAM LINCOLN (SSBN602) were deactivated at Puget Sound Naval Shipyard.
- e. USS GEORGE WASHINGTON (SSN598) and USS PATRICK HENRY (SSN599) have been redesignated as SSNs and were transferred to COMSUBRON ONE.
- f. USS JOHN MARSHALL (SSN611) and USS THOMAS JEFFERSON (SSN618) were transferred to the Atlantic Fleet.
- g. Following overhaul starts:
  - USS SKIPJACK (SSN585)
  - USS SCULPIN (SSN590)
  - USS SHARK (SSN591)
  - USS SWORDFISH (SSN579)
  - USS QUEENFISH (SSN651)
- h. Initiatives were instituted to resolve repetitive equipment material problems in the following areas:
  - (1) LiBr plant reliability in the area of operator and maintenance training.

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- (2) Diesel and SSN 594 Class submarine reliability.
- (3) Snorkel head valve design improvement to reduce failures and flooding incidents through the snorkel induction system.
- (4) Kollmorgan tech rep established at MOTU-5 in San Diego minimized repair time for periscopes.

i. The following surface ship overhauls commenced during 1981:

USS FLORIKAN (ASR9) September

j. The following certifications were obtained during 1981:

- SRC-21 Certification
- COMSUBDEVGRU ONE FADS II Recertification
- COMSUBDEVGRU ONE Flyaway Submarine Personnel Rescue Kit Certification
- DSRV Mating Seat Recertification
- DSRV AVALON Vehicle Recertification
- DSV SEA CLIFF Vehicle Recertification
- DSV TRIESTE Vehicle Recertification
- USS GRAYBACK (SS574) Dive System and Recompression Chamber Recertification

k. Quality Assurance audits and IMA Maintenance Management System inspections were conducted on all SUBPAC IMAs and group/squadrons by COMSUBPAC Staff.

1. Conducted the Command Inspection of Submarine Base, Pearl Harbor.

## 2. Force Supply

a. CAPT (b) (6) relieved CAPT (b) (6) as COMSUBPAC Force Supply Officer on 8 June 1981.

b. RADM A. A. Giordano, Commander Naval Supply Systems Command visited COMSUBPAC 3 October 1981 and toured USS CAVALLA (SSN684).

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c. USS PROTEUS (AS19) FBM tender load was off-loaded with parts distributed to SUBASE Pearl Harbor, TRIDENT Refit Facility (TRIREFFAC) Bangor, USS FRANK CABLE (AS40) and NSC Puget Sound. Off-load resulted from PROTEUS conversion from an FBM to a fast attack tender. SSN load list material was located in October.

d. Effective 1 October, a formal PMOPAC mission change was made to provide support for TRIDENT and deployed SSNs. Site III FBM mission was deleted.

e. A command inspection of PMOPAC was conducted 1 to 2 June 1981. A grade of SATISFACTORY was assigned.

f. USNS FURMAN (T-AK280) made its final transit from Guam to Washington during August 1981, culminating 16 years of uninterrupted Site III support.

g. USS MCKEE (AS51) was delivered on 27 July 1981 with 91 percent supply support material availability. At completion of fitting out availability in mid-October, MCKEE attained 95.7 percent overall material availability and a satisfactory state of supply readiness.

h. COMSUBPAC conducted a Supply Management Inspection (SMI) on board USS DIXON (AS37) during October 1981. A grade of SATISFACTORY was assigned.

i. USS DIXON processed a new tender load list during December 1981, providing primary support for SSN 594 Class submarines.

j. USS SPERRY (AS12) was awarded the COMSUBPAC Supply "E" for 1981.

k. USS SPERRY, USS DIXON, USS PUFFER (SSN652) and USS GUDGEON (SSAG567) were selected as COMSUBPAC nominees in the Annual Ney Memorial Awards competition for outstanding food service operations. USS GUDGEON subsequently was awarded second place honors in the small afloat category.

l. During 1981, SMIs were conducted on 23 units.

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m. TRIEFFAC received and processed a load list for support of SSN 608 Class submarines assigned to COMSUBRON SEVENTEEN.

n. A joint PM2/COMSUBPAC TRIDENT conference was held at COMSUBPAC Headquarters during December 1981 to discuss items of mutual interest in the TRIDENT operational/supply support scenario.

o. The supply and maintenance modules of the TRIDENT Logistics Data System (LDS) came on line during October 1981. The first TRIEFFAC automated refit commenced on USS ETHAN ALLEN (SSN608) on 16 November 1981.

p. Tender load list supplements were provided for:

- (1) Type 18 Periscope.
- (2) R-114 A/C Plant Lube Oil Pump.
- (3) 300 KW SSMG Set High Frequency Filters.
- (4) AN/WSC-3 UHF Satellite Communication Set.

q. USS THOMAS EDISON (SSN610) on 19 October 1981 became the first ship to conduct an Integrated Logistics Overhaul (ILO) outside a regular overhaul. The five-month DRP ILO is being accomplished with the assistance of SOAP Team Puget Sound.

r. A COMSUBPAC program to achieve 100 percent on board supply support for the AN/BQQ-5, AN/WLQ-4, AN/WLR-8 and AN/WLR-6 systems prior to deployment was begun. This approach involves coordinating the efforts of the deploying unit, parent squadron, IMA, COMSUBPAC and SPCC.

3. Force Nuclear Power. The CINCPACFLT Nuclear Propulsion Examining Board conducted 37 Operational Reactor Safeguards Examinations/Radiological Controls Practices Evaluations on units assigned to COMSUBPAC during 1981. Of these examinations, 4 units were evaluated as excellent, 13 above average, 14 average, 5 below average and 1 unsatisfactory.

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SECTION V

COMMUNICATIONS

1. The following items are contributed for the 1981 Command History:

a. SPINTCOMM was provided for operational testing a Special Intelligence Submarine Satellite Information Exchange System (SSIXS) shore processor. This processor has provided enhanced satellite communications for submarines on special missions and for automation in producing the VLF/LF broadcasts.

b. Communications support for the Strategic Submarine fleet was shifted from the Western Pacific to the Northeast Pacific. This shift provided the opportunity to establish a dedicated Indian Ocean Genser and Special Intelligence Broadcasts controlled by COMSUBGRU SEVEN. In addition, a major mode change was made in the Western Pacific Broadcast from Australia which removed the requirement for the Royal Australian government to timeshare their broadcast with the U.S. Navy.

c. Extensive communications testing was conducted to ensure command, control, and communications for strategic submarines in the Northeast Pacific.

d. Communications support was provided to Battle Group Submarine Element Coordinators (SEC) during major fleet exercises. The ability was provided to communicate via multi-paths between the battle group commander, direct support submarines and the submarine operating authority real time contact reports, and operating directions to optimize the attack on enemy forces.

e. The VLF transmitter at Jim Creek was shifted from two-channel to four-channel operations. The shift in channelization provided a new Northeast Pacific broadcast for COMSUBGRU NINE and a VLF asset for the strategic submarine broadcast without interrupting previous broadcast coverage.

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SECTION VI

STRATEGIC SYSTEMS DIVISION

1. (U) Summary of Operations

a. (✓) During 1981, Pacific Fleet SSBNs successfully completed nine POLARIS patrols comprising 599 days of underway operations.

b. (U) On 9 April 1981 USS GEORGE WASHINGTON collided with and sank the Japanese merchant vessel NISSHO MARU.

c. (✓) The USS ROBERT E. LEE completed the last POLARIS patrol in late 1981, bringing the count of patrols conducted in the Pacific to 405.

d. (U) USS THOMAS JEFFERSON and USS JOHN MARSHALL terminated strategic operations and shifted home ports to Charleston, South Carolina in mid 1981.

e. (✓) USS PATRICK HENRY and USS GEORGE WASHINGTON terminated strategic operations in late 1981.

f. (✓) USS THOMAS JEFFERSON, JOHN MARSHALL, PATRICK HENRY, and GEORGE WASHINGTON commenced operations in SSN roles in March, June, October, and November 1981 respectively.

g. (✓) The flexible operations (FLEXOPS) concept was supported with the following operations:

(1) (✓) One hundred and ten days of submarine services to SEVENTHFLT.

(2) (U) Three port visits to Chinhae, Korea.

h. (U) COMSUBRON FIFTEEN disestablished October 1981. USS PROTEUS commenced operations as SSN tender October 1981.

i. (U) COMSUBGRU NINE established July 1981.

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REVIEW ON: 10 MARCH 1991 VI-1

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